

09/01/01  
U.S. PTO  
1955

06-04-01



26851

PATENT TRADEMARK OFFICE

Attorney Docket No. 1955 P 073

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Continuation Patent Application Of:  
Jeffrey M. Bentley, William L. Mitchell,  
Lawrence G. Clawson and James C. Cross III

Mailed: June 1, 2001

For: REACTOR FOR PRODUCING  
HYDROGEN FROM HYDROCARBON  
FUELS

- Prior Pending Application:
- Application No. 09/006,727
- Filed: January 14, 1998
- 
- Present Application:
- Examiner: Not Assigned
- Art Unit: Not Assigned
- 

JC986 U.S. PTO  
09/01/01  
09/872166

**CONTINUATION PATENT APPLICATION**  
**TRANSMITTAL FILING UNDER 37 C.F.R. §1.53(b)**

BOX PATENT APPLICATION  
Commissioner For Patents  
Washington, DC 20231

Dear Sir:

This is a request under 37 C.F.R. § 1.53(b) for filing a continuation application of co-pending U.S. Application No. 09/006,727, filed January 14, 1998, and issuing as U.S. Patent No. 6,245,303 on June 12, 2001. The parent application was filed by Applicants Jeffrey M. Bentley, William L. Mitchell, Lawrence G. Clawson, and James C. Cross III, and is similarly entitled "Reactor for Producing Hydrogen from Hydrocarbon Fuels."

**Benefit of Prior U.S. Application**

The attached continuation application being transmitted claims the benefit of prior U.S. application, as indicated below.

**Papers Enclosed**

In accordance with 37 C.F.R. § 1.63(d), the specification filed herewith contains no new matter. Accordingly, a copy of the executed Declaration and Power of Attorney from the parent application (U.S. Application No. 09/006,727) is submitted herewith. Also enclosed is a copy of the recorded Assignment of the parent application (09/006,727) recorded April 19, 1999, Reel 9898/Frame 0748.

The papers attached are as follows:

21 pages of Specification;  
15 pages of Claims;  
1 page of Abstract; and,  
4 sheets of Formal Drawings containing Figures 1-7.

Attorney Docket No. 1955 P 073

Title: "Reactor for Producing Hydrogen from Hydrocarbon Fuesl"

Inventors: Jeffrey M. Bentley, et al.

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### **Additional Papers Enclosed**

A Preliminary Amendment is to be filed under separate cover cancelling certain claims and amending other claims. Applicants request that the Preliminary Amendment be entered before calculating the filing fee. Any added claims will be numbered consecutively following the highest numbered claim of the prior U.S. application as originally shown.

### **Incorporation by Reference**

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

### **Inventorship Statement**

The inventorship for all the claims in this application is the same as that for the parent application.

### **Fee Calculation (37 C.F.R. § 1.16)**

The filing fee will be calculated and submitted in response to a Notice of Missing Parts and after entry of the aforementioned Preliminary Amendment.

### **Relate Back--35 U.S.C. 120**

As required under 35 U.S.C. 120, the Specification of the attached application will be amended in the Preliminary Amendment to include the following specific reference to the earlier filed parent application:

#### "Related U.S. Application Data

This application is a continuation of co-pending U.S. Application No. 09/006,727 filed January 14, 1998, and now U.S. Patent No. 6,245,303, issued on June 12, 2001."

Attorney Docket No. 1955 P 073

Title: "Reactor for Producing Hydrogen from Hydrocarbon Fuels"

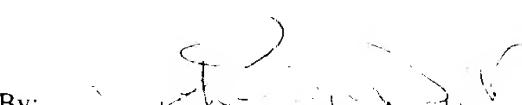
Inventors: Jeffrey M. Bentley, et al.

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Please address all future communications to:

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312.554.3300

Respectfully submitted,

Date: June 1, 2001 By: 

Robert W. Diehl, Reg. No. 35,118  
**Customer No. 26851**  
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Chicago, Illinois 60606-6630  
312.554.3300  
Attorneys for Applicant

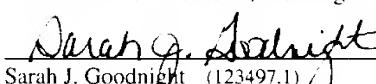
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**CERTIFICATION UNDER 37 C.F.R. § 1.10**

Express Mail Label No. EL619807665US

Date of Deposit: June 1, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, postage prepaid, under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

  
Sarah J. Goodnight (123497.1)

**EXPRESS MAIL CERTIFICATION  
In Re U.S. Continuation Patent Application**

Inventors: Jeffrey M. Bentley, William L. Mitchell,  
Lawrence G. Clawson and James C. Cross III

Application No.: Unassigned

Filing Date: June 1, 2001

For: REACTOR FOR PRODUCING HYDROGEN FROM  
HYDROCARBON FUELS

Attorney Docket No.: 1955 P 073

Enclosures: Continuation Patent Application Transmittal;  
Patent Application containing 37 sheets of Specification,  
Claims, and an Abstract;  
Four (4) sheets of Formal Drawings (Figures 1 - 7);  
Copy of executed Declaration and Power of Attorney as filed  
in the parent application;  
Copy of recorded Assignment as filed in the parent  
application; and,  
Return Receipt Postcard

**This application is a continuation of U.S. Application No. 09/006,727, filed January 14, 1998,  
and issuing as U.S. Patent No. 6,245,303 on June 12, 2001, from which this application claims  
priority**

I HEREBY CERTIFY THAT THIS PAPER AND THE ABOVE DOCUMENTS ARE BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL, POSTAGE PREPAID,  
IN AN ENVELOPE ADDRESSED TO: BOX PATENT APPLICATION, COMMISSIONER OF  
PATENTS, WASHINGTON, D.C. 20231, ON JUNE 1, 2001, UNDER EXPRESS MAIL NO.  
EL619807665US.

David J. Bentley

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